



IFU

PATENT  
Customer No. 22,852  
Attorney Docket No. 01035.0025-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
**Wayne E. CORNISH et al.** ) Group Art Unit: 3736  
)  
Application No.: 09/746,144 ) Examiner: Charles A. MARMOR II  
)  
Filed: December 21, 2000 )  
)  
For: SUPERELASTIC GUIDEWIRE ) Confirmation No.: 2421  
WITH LOCALLY ALTERED )  
PROPERTIES )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed February 14, 2006, please consider the following remarks and amend the above-identified application as follows:

**Amendments** to the Claims begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

**Attached** to this paper is the article by Duerig et al., "An Engineer's Perspective of Pseudoelasticity," *Engineering Aspects of Shape Memory Alloys*, pp. 369-393 (1990).